

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	125471	surface adj active	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:27
L2	98472	(surface adj tension)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:28
L3	18043	L2 near (lower\$4 reduc\$4 decreas\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:28
L4	2050	1 with 3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:28
L5	1287491	carboxylic methanol alcohol acetic adj acid perfluoroalkanesulfonyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:30
L6	186	perfluoroalkanesulfonyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:30
L7	210	4 same 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:30
L8	68	4 with 5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:30

## EAST Search History

L9	365451	surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:46
L10	17	8 with 9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:33
L11	2	"20060134271"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:43
L12	453690	1 3 9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 06:44
L13	453690	( surfactant (surface adj active) ((surface adj tension) near (lower\$4 reduc\$4 decreas\$4)) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:45
L14	453967	( surfactant (surface adj active) ((surface adj tension) near (lower\$4 reduc\$4 decreas\$4 agent additive)) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:43
L20	149505	((vapor gas\$4 dry plasma) near2 etch\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:27
L21	649	14 same 20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:46

## EAST Search History

L22	902352	(silicon adj (dioxide oxide) oxide near silicon SiO "SiO.sub.2" "SiO.sub.x") silica SOG OSG TEOS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:31
L23	701414	capacitor	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:31
L24	164	(22 23) same 21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:32
L25	1	21 same 22 same 23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:34
L26	34	21 same 22 and 23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:34
L27	20	21 same 23 and 22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:34
L28	1	26 and 27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:34
L29	8979	((257/296,300) or (438/239,238,706,705)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/02 07:35

## EAST Search History

L30	10	(26 27) and 29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:35
L31	10	(US-20050189575-\$ or US-20020182872-\$ or US-20020001960-\$).did. or (US-7122421-\$ or US-6838332-\$ or US-6599840-\$ or US-6596642-\$ or US-6461967-\$ or US-6372639-\$ or US-5969382-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/02 07:37
L32	10	31 and 21	US-PGPUB; USPAT	OR	ON	2006/12/02 07:38
L33	453967	( surfactant ("surface active") ((surface adj tension) near (lower\$4 reduc\$4 decreas\$4 agent additive)) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:44
L34	423898	( surfactant (surface adj active adj (material composition agent additive)) ((surface adj tension) near (lower\$4 reduc\$4 decreas\$4)) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:46
L35	360	34 same 20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 07:47
L36	7	35 and 29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 08:20
L37	42	35 same 22	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 09:15
L38	9	35 same 23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 08:28

## EAST Search History

L39	9	38 and 20 and 34	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 08:29
L40	1	38 and 2 and 1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 08:29
L41	7	38 and 2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 08:30
L42	39	35 and (23 DRAM)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 09:15
L43	28	(@ad @pd) <"20040227" and 42	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/02 09:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L44	57597	34.clm.	US-PGPUB; USPAT	OR	ON	2006/12/02 09:45
L45	16956	20.clm.	US-PGPUB; USPAT	OR	ON	2006/12/02 09:47
L46	115002	capacitor.clm.	US-PGPUB; USPAT	OR	ON	2006/12/02 09:47
L47	3	44 same 45 same 46	US-PGPUB; USPAT	OR	ON	2006/12/02 09:48
L48	7	44 and 45 and 46	US-PGPUB; USPAT	OR	ON	2006/12/02 09:48